

S4 Table. Articles Excluded During Full Review

Reference	Reason for Exclusion
Aledort, J.E.; Lurie, N.; Wasserman, J.; Bozzette, S.A. Non-pharmaceutical public health interventions for pandemic influenza: An evaluation of the evidence base. <i>BMC public health</i> 2007 , 7, (15 August 2007).	Not a systematic review; result of expert panel in light of dearth of relevant literature
Alshabani, K.; Haq, A.; Miyakawa, R.; Soubani, A. Invasive pulmonary aspergillosis following influenza: A systematic review of literature. <i>American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference, ATS</i> 2014 , 189.	Conference abstract: authors contacted with no response
Alves Galvão Márcia, G.; Rocha Crispino Santos Marilene, A.; Alves da Cunha Antonio, J.L. Amantadine and rimantadine for influenza a in children and the elderly. In <i>Cochrane Database of Systematic Reviews</i> , John Wiley & Sons, Ltd: 2014.	Does not include any studies from a pandemic influenza setting
Aoyagi, Y.; Beck, C.R.; Dingwall, R.; Nguyen-Van-Tam, J.S. Healthcare workers' willingness to work during an influenza pandemic: A systematic review and meta-analysis. <i>Influenza and other respiratory viruses</i> 2015 , 9, 120-130.	Does not deal with interventions to prevent influenza infection; deals with willingness of healthcare workers to attend work
Atashili, J.; Kalilani, L.; Adimora, A.A. Efficacy and clinical effectiveness of influenza vaccines in hiv-infected individuals: A meta-analysis. <i>BMC infectious diseases</i> 2006 , 6, 138.	Does not include any studies from a pandemic influenza setting
Babin, S.M.; Hsieh, Y.H.; Rothman, R.E.; Gaydos, C.A. A meta-analysis of point-of-care laboratory tests in the diagnosis of novel 2009 swine-lineage pandemic influenza a (h1n1). <i>Diagn. Microbiol. Infect. Dis.</i> 2011 , 69, 410-418.	Does not deal with preventing influenza infection; deals with point-of-care laboratory test diagnosis
Baca-Muro, V.I.; Soria-Cedillo, I.F.; Olvera, K.; Garcia-Contreras, F. Prevention of an influenza pandemic in mexico: Establishing a cost-effective alternative for elderly population. <i>Value in Health</i> 2009 , 12 (7), A425.	Conference poster abstract; authors contacted with no response
Balasingam, S.; Wilder-Smith, A. Randomized controlled trials using human challenge studies for influenza: A systematic review. <i>Tropical Medicine and International Health</i> 2015 , 20, 134.	Does not include any studies from a pandemic influenza setting
Beck, C.R.; Sokal, R.; Arunachalam, N.; Puleston, R.; Cichowska, A.; Kessel, A.; Zambon, M.; Nguyen-Van-Tam, J.S.; Group, U.K.A.E.R. Neuraminidase inhibitors	Does not include any studies from a pandemic influenza setting

for influenza: A review and public health perspective in the aftermath of the 2009 pandemic. <i>Influenza & Other Respiratory Viruses</i> 2013 , 7 Suppl 1, 14-24.	
Bin-Reza, F.; Lopez Chavarrias, V.; Nicoll, A.; Chamberland, M.E. The use of masks and respirators to prevent transmission of influenza: A systematic review of the scientific evidence. <i>Influenza & Other Respiratory Viruses</i> 2012 , 6, 257-267.	Does not include any studies from a pandemic influenza setting
Bozat-Emre, S.; Casacang, N.; Sinnock, H.C.; Ye, X.; Mahmud, S.M. Effectiveness of seasonal influenza vaccines against influenza a (h1n1) infection in post-pandemic seasons: A systematic review. <i>Pharmacoepidemiol. Drug Saf.</i> 2015 , 24, 178-179.	Conference poster abstract related to post-pandemic seasons
Bozat-Emre, S.; Ye, X.; Morrow, A.; Casacang, N.; Mahmud, S.M. Effectiveness of the 2009 pandemic h1n1 influenza vaccines in preventing h1n1 infection: A meta-analysis. <i>Pharmacoepidemiol. Drug Saf.</i> 2014 , 23, 161-162.	Conference poster abstract; authors contacted with no response
Brien, S.; Kwong, J.C.; Buckeridge, D.L. The determinants of 2009 pandemic a/h1n1 influenza vaccination: A systematic review. <i>Vaccine</i> 2012 , 30, 1255-1264.	Does not use infection or transmission as outcome measure; reports on predictors of vaccination uptake
Burch, J.; Corbett, M.; Stock, C.; Nicholson, K.; Elliot, A.J.; Duffy, S.; Westwood, M.; Palmer, S.; Stewart, L. Prescription of anti-influenza drugs for healthy adults: A systematic review and meta-analysis. <i>The Lancet Infectious Diseases</i> 2009 , 9, 537-545.	Does not include any studies from a pandemic influenza setting (examines treatment of seasonal influenza)
Cates Christopher, J.; Rowe Brian, H. Vaccines for preventing influenza in people with asthma. In <i>Cochrane Database of Systematic Reviews</i> , John Wiley & Sons, Ltd: 2013.	Does not include any studies from a pandemic influenza setting
Cowling, B.J.; Zhou, Y.; Ip, D.K.; Leung, G.M.; Aiello, A.E. Face masks to prevent transmission of influenza virus: A systematic review. <i>Epidemiology & Infection</i> 2010 , 138, 449-456.	Does not include any studies from a pandemic influenza setting
De La Parte, B.; Jimenez, V.; Jesus, M.; Reza, M.; Pardillos Ferrer, L.; Mateos Rodriguez, A.; Montarelo, A. Should asthmatic people receive influenza vaccine and pandemic influenza a (h1n1) vaccine? <i>Allergy: European Journal of Allergy and Clinical Immunology</i> 2010 , 65, 717.	Not a systematic review
Devnani, M. Factors associated with the willingness of health care personnel to work during an influenza public health emergency: An integrative review. <i>Prehospital and disaster medicine</i> 2012 , 27, 551-566.	Does not deal with preventing influenza infection; deals with willingness of healthcare workers to work

Eliakim-Raz, N.; Vinograd, I.; Zalmanovici Trestioreanu, A.; Leibovici, L.; Paul, M. Influenza vaccines in immunosuppressed adults with cancer. In <i>Cochrane Database of Systematic Reviews</i> , John Wiley & Sons, Ltd: 2013.	Does not include any studies from a pandemic influenza setting
Gadre, S.; Duggal, A. Use of rescue therapies during the h1n1 pandemic: A systematic review exploring global differences in the management of severe acute respiratory distress syndrome. <i>Chest. Conference: CHEST</i> 2015 , 148.	Conference poster abstract and does not deal with preventing influenza infection
Jagannath Vanitha, A.; Asokan, G.V.; Fedorowicz, Z.; Lee Tim, W.R. Neuraminidase inhibitors for the treatment of influenza infection in people with cystic fibrosis. In <i>Cochrane Database of Systematic Reviews</i> , John Wiley & Sons, Ltd: 2016.	No studies were found in this review and does not deal with preventing influenza infection
Jefferson, T.; Demicheli, V.; Rivetti, D.; Jones, M.; Di Pietrantonj, C.; Rivetti, A. Antivirals for influenza in healthy adults: Systematic review. <i>Lancet</i> 2006 , 367, 303-313.	Updated in Jefferson et al., 2008
Jefferson, T.; Del Mar, C.; Dooley, L.; Ferroni, E.; Al-Ansary, L.A.; Bawazeer, G.A.; van Driel, M.L.; Nair, S.; Foxlee, R.; Rivetti, A. Physical interventions to interrupt or reduce the spread of respiratory viruses. <i>The Cochrane database of systematic reviews</i> 2010a , Cd006207.	Updated in Jefferson et al., 2011
Jefferson, T.; Di Pietrantonj, C.; Al-Ansary Lubna, A.; Ferroni, E.; Thorning, S.; Thomas Roger, E. Vaccines for preventing influenza in the elderly. In <i>Cochrane Database of Systematic Reviews</i> , John Wiley & Sons, Ltd: 2010b.	Does not include studies on pandemic influenza
Jefferson, T.; Jones, M.; Doshi, P.; Del Mar, C.; Dooley, L.; Foxlee, R. Neuraminidase inhibitors for preventing and treating influenza in healthy adults: A cochrane review. <i>Health Technology Assessment</i> 2010c , 14, 355-458 104p.	Does not include studies on pandemic influenza
Jefferson, T.; Del Mar, C.B.; Dooley, L.; Ferroni, E.; Al-Ansary, L.A.; Bawazeer, G.A.; van Driel, M.L.; Nair, S.; Jones, M.A.; Thorning, S., <i>et al.</i> Physical interventions to interrupt or reduce the spread of respiratory viruses. <i>The Cochrane database of systematic reviews</i> 2011 , Cd006207	Did not have sufficient data to carry out subgroup analysis for pandemic influenza outbreaks.
Jefferson, T.; Rivetti, A.; Di Pietrantonj, C.; Demicheli, V.; Ferroni, E. Vaccines for preventing influenza in healthy children. <i>The Cochrane database of systematic reviews</i> 2012 , 8, CD004879.	Updated in Jefferson et al., 2014c
Jefferson, T.; Jones, M.A.; Doshi, P.; Del Mar, C.B.; Hama, R.; Thompson, M.J.; Spencer, E.A.; Onakpoya, I.; Mahtani, K.R.; Nunan, D., <i>et al.</i> Neuraminidase inhibitors for	Did not have sufficient data to carry out subgroup

preventing and treating influenza in healthy adults and children. <i>Cochrane Database of Systematic Reviews</i> 2014b , N.PAG-N.PAG 1p.	analysis for pandemic influenza outbreaks.
Jiang, L.; Deng, L.; Wu, T. Chinese medicinal herbs for influenza. In <i>Cochrane Database of Systematic Reviews</i> , John Wiley & Sons, Ltd: 2013	Does not include any studies from a pandemic influenza setting
Khazeni, N.; Bravata, D.M.; Holty, J.E.; Uyeki, T.M.; Stave, C.D.; Gould, M.K. Systematic review: Safety and efficacy of extended-duration antiviral chemoprophylaxis against pandemic and seasonal influenza. <i>Annals of internal medicine</i> 2009 , <i>151</i> , 464-473.	Does not include any studies from a pandemic influenza setting
Lau, L.L.; Nishiura, H.; Kelly, H.; Ip, D.K.; Leung, G.M.; Cowling, B.J. Household transmission of 2009 pandemic influenza a (h1n1): A systematic review and meta-analysis. <i>Epidemiology (Cambridge, Mass.)</i> 2012 , <i>23</i> , 531-542.	Does not review an intervention; surveys household secondary infection risk
Luke, T.C.; Kilbane, E.M.; Jackson, J.L.; Hoffman, S.L. Meta-analysis: Convalescent blood products for spanish influenza pneumonia: A future h5n1 treatment? <i>Annals of internal medicine</i> 2006 , <i>145</i> , 599-609 511p.	Does not deal with preventing influenza infection; deals with use of blood products to prevent influenza during Spanish flu
Manzoli, L.; Salanti, G.; De Vito, C.; Boccia, A.; Ioannidis, J.P.; Villari, P. Immunogenicity and adverse events of avian influenza a h5n1 vaccine in healthy adults: Multiple-treatments meta-analysis. <i>The Lancet Infectious Diseases</i> 2009 , <i>9</i> , 482-492.	Does not include any studies from a pandemic influenza setting
Martin Arias, L.H.; Sanz, R.; Sainz, M.; Treceno, C.; Carvajal, A. Guillain-barre syndrome and influenza vaccines: A meta-analysis. <i>Vaccine</i> 2015 , <i>33</i> , 3773-3778.	Does not deal with preventing influenza infection; deals with association between vaccination and Guillain-Barré syndrome
Mateus, A.L.; Otete, H.E.; Beck, C.R.; Dolan, G.P.; Nguyen-Van-Tam, J.S. Effectiveness of travel restrictions in the rapid containment of human influenza: A systematic review. <i>Bulletin of the World Health Organization</i> 2014 , <i>92</i> , 868-880D.	Only review mathematical modeling studies
Mathie Robert, T.; Frye, J.; Fisher, P. Homeopathic oscillococcinum® for preventing and treating influenza and influenza-like illness. In <i>Cochrane Database of Systematic Reviews</i> , John Wiley & Sons, Ltd: 2015.	Does not include any studies from a pandemic influenza setting
McMillan, M.; Kralik, D.; Porritt, K.; Marshall, H. Influenza vaccination during pregnancy: A systematic review of effectiveness and safety. <i>JB I Database of Systematic</i>	Does not include any studies from a pandemic influenza setting

<i>Reviews & Implementation Reports</i> 2014 , 12, 281-381 101p.	
Mitchell, M.D.; Mikkelsen, M.E.; Umscheid, C.A.; Lee, I.; Fuchs, B.D.; Halpern, S.D. A systematic review to inform institutional decisions about the use of extracorporeal membrane oxygenation during the h1n1 influenza pandemic. <i>Critical Care Medicine</i> 2010 , 38, 1398-1404.	Does not deal with preventing influenza infection; deals with extracorporeal membrane oxygenation as a rescue therapy
Morton, M.J.; Jeng, K.; Beard, R.; Dugas, A.; Pines, J.M.; Rothman, R.E. Systematic review of interventions to mitigate the effect of emergency department crowding in the event of a respiratory disease outbreak. <i>Academic Emergency Medicine</i> 2012 , 19, S64-S65.	Conference poster abstract that does not deal with preventing influenza infection
Muthuri, S.G.; Myles, P.R.; Venkatesan, S.; Leonardi-Bee, J.; Nguyen-Van-Tam, J.S. Impact of neuraminidase inhibitor treatment on outcomes of public health importance during the 2009-2010 influenza a(h1n1) pandemic: A systematic review and meta-analysis in hospitalized patients. <i>Journal of Infectious Diseases</i> 2013 , 207, 553-563.	Does not deal with preventing influenza infection
Muthuri, S.G.; Venkatesan, S.; Myles, P.R.; Leonardi-Bee, J.; Al Khuwaitir, T.S.; Al Mamun, A.; Anovadiya, A.P.; Azziz-Baumgartner, E.; Baez, C.; Bassetti, M., <i>et al.</i> Effectiveness of neuraminidase inhibitors in reducing mortality in patients admitted to hospital with influenza a h1n1pdm09 virus infection: A meta-analysis of individual participant data. <i>The Lancet Respiratory Medicine</i> 2014 , 2, 395-404	Does not deal with preventing influenza infection
Muthuri, S.G.; Venkatesan, S.; Myles, P.R.; Leonardi-Bee, J.; Lim, W.S.; Al Mamun, A.; Anovadiya, A.P.; Araujo, W.N.; Azziz-Baumgartner, E.; Baez, C., <i>et al.</i> Impact of neuraminidase inhibitors on influenza a(h1n1)pdm09-related pneumonia: An individual participant data meta-analysis. <i>Influenza and other respiratory viruses</i> 2016 , 10, 192-204.	Does not deal with preventing influenza infection
Ortiz, J.R.; Rudd, K.E.; Clark, D.V.; Jacob, S.T.; West, T.E. Clinical research during a public health emergency: A systematic review of severe pandemic influenza management. <i>Critical Care Medicine</i> 2013 , 41, 1345-1352.	Does not deal with preventing influenza infection
Ott, J.J.; Klein Breteler, J.; Tam, J.S.; Hutubessy, R.C.; Jit, M.; de Boer, M.R. Influenza vaccines in low and middle income countries: A systematic review of economic evaluations. <i>Human Vaccines Immunotherapy</i> . 2013 , 9, 1500-1511.	Does not include any studies from a pandemic influenza setting

Pfister, R.; Kochanek, M.; Leygeber, T.; Brun-Buisson, C.; Cuquemelle, E.; Machado, M.B.P.; Piacentini, E.; Hammond, N.E.; Ingram, P.R.; Michels, G. Procalcitonin for diagnosis of bacterial pneumonia in critically ill patients during 2009 h1n1 influenza pandemic: A prospective cohort study, systematic review and individual patient data meta-analysis. <i>Crit. Care</i> 2014 , <i>18</i> (2) (no pagination).	Does not deal with preventing influenza infection
Prieto-Lara, E.; Llanos-Mendez, A. Safety and immunogenicity of prepandemic h5n1 influenza vaccines: A systematic review of the literature. <i>Vaccine</i> 2010 , <i>28</i> , 4328-4334.	Does not deal with preventing influenza infection
Rodrigo, C.; Leonardi-Bee, J.; Nguyen-Van-Tam, J.S.; Lim, W.S. Effect of corticosteroid therapy on influenza-related mortality: A systematic review and meta-analysis. <i>Journal of Infectious Diseases</i> 2015 , <i>212</i> , 183-194.	Does not deal with preventing influenza infection
Rudd, K.E.; Ortiz, J.R.; Clark, D.V.; Jacob, S.T.; West, T.E. A systematic review of clinical interventions for patients with severe pandemic influenza a (h1n1) virus infection. <i>American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference, ATS</i> 2012 , 185.	Does not deal with preventing influenza infection
Shun-Shin, M.; Thompson, M.; Heneghan, C.; Perera, R.; Harnden, A.; Mant, D. Neuraminidase inhibitors for treatment and prophylaxis of influenza in children: Systematic review and meta-analysis of randomised controlled trials. <i>BMJ</i> 2009 , <i>339</i> , b3172.	Does not include any studies from a pandemic influenza setting
Smith, S.M.; Sonogo, S.; Wallen, G.R.; Waterer, G.; Cheng, A.C.; Thompson, P. Use of non-pharmaceutical interventions to reduce the transmission of influenza in adults: A systematic review. <i>Respirology</i> 2015 , <i>20</i> , 896-903.	Does not include any studies from a pandemic influenza setting
Thomas Roger, E.; Jefferson, T.; Lasserson Toby, J. Influenza vaccination for healthcare workers who care for people aged 60 or older living in long-term care institutions. In <i>Cochrane Database of Systematic Reviews</i> , John Wiley & Sons, Ltd: 2016; Vol. 6.	Does not include any studies from a pandemic influenza setting
Thomas Roger, E.; Lorenzetti Diane, L. Interventions to increase influenza vaccination rates of those 60 years and older in the community. In <i>Cochrane Database of Systematic Reviews</i> , John Wiley & Sons, Ltd: 2014.	Does not deal with preventing influenza infection; deals with increasing seasonal vaccine uptake
Thorlund, K.; Awad, T.; Boivin, G.; Thabane, L. Systematic review of influenza resistance to the neuraminidase inhibitors. <i>BMC infectious diseases</i> 2011 , <i>11</i> , 134.	Does not deal with preventing influenza infection

Venkatesan, S.; Myles, P.R.; Leonardi-Bee, J.; Nguyen-Van-Tam, J.S. Impact of outpatient neuraminidase inhibitor treatment on hospitalisation in patients infected with influenza a (h1n1)pdm09: An ipd analysis. <i>International Journal of Infectious Diseases</i> 2016 , <i>45</i> , 248.	Does not deal with preventing influenza infection
Wang, K.; Shun-Shin, M.; Gill, P.; Perera, R.; Harnden, A. Neuraminidase inhibitors for preventing and treating influenza in children (published trials only). In <i>Cochrane Database of Systematic Reviews</i> , John Wiley & Sons, Ltd: 2012.	Does not include any studies from a pandemic influenza setting
Yang, J.W.; Fan, L.C.; Miao, X.Y.; Mao, B.; Li, M.H.; Lu, H.W.; Liang, S.; Xu, J.F. Corticosteroids for the treatment of human infection with influenza virus: A systematic review and meta-analysis. <i>Clinical Microbiology and Infection</i> 2015 , <i>21</i> , 956-963.	Does not deal with preventing influenza infection